

Inventor: Harold Kenealy

Invention Name: LapDesk

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Abstract Of The Disclosure

A laptop device, battery powered, wireless control station transmits encrypted device signals to a receiver interfaced with a host desktop computer. The laptop device includes a microprocessor which converts Input/Output device signals into a secured code and transmits the secured code to a computer interface transceiver using the same frequency. The laptop device receives and sends signals to the keyboard, monitor, joystick, mouse, speakers and microphone. The computer interface transceiver called the Base Unit only recognizes or accepts secured signals with authenticated encryption passwords. For the signals accepted the Base Unit forwards the signals to the host computer via a physical connection to the appropriate device. The Base Unit also transmits the secured signal codes back to the laptop device called UIU (User Interface Unit) which then allocates the signal to the appropriate device located on the UIU. In addition, all messages that originate in the computer will be transmitted to the UIU and displayed on the display therein in a secure manner.

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